

March 10, 2019

U.S. EPA, Region VIII Enforcement, Compliance and Environmental Justice 1595 Wynkoop Street Denver, CO 80202-1129

RECEIVED

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Office of Enforcement, Compliance and Environmental Justice

RE: 40 CFR 60 - Subpart OOOOa; Annual Report

Denbury Onshore, LLC

Reporting Period: 1/1/2018 to 12/31/2018

On behalf of Denbury Onshore, LLC (Denbury), and in accordance with 40 CFR 60.5420a, please find enclosed the corresponding report for the affected sources located in Montana for the referenced owner/operator. This report covers the time period of 1/1/2018 to 12/31/2018

If any additional information regarding this matter is required, please contact me at 972-673-2529. All written correspondence should be directed to my attention at: **Denbury Onshore, LLC, 5320 Legacy Drive, Plano, TX 75024.**

Sincerely,

DENBURY ONSHORE, LLC

Kevin Hendricks

Enclosures

xc: Montana Department of Environmental Quality - <u>DEQ-ARMB-Admin@mt.gov</u>

40 CFR 60 - SUBPART OOOOa; ANNUAL REPORT

Randy Robichaux

Reporting Period: 1/1/2018 12/31/2018 General Information Company Name: Denbury Onshore, LLC Mailing Address 5320 Legacy Drive City: Plano Zip Code: 75024 State: TX Responsible Official Name: Randy Robichaux Title: VP - Environmental, Health, & Safety Randy.Robichaux@denbury.com Email: Phone: **Technical Contact** Title: Environmental Compliance Coordinator Name: Kevin Hendricks Email: Kevin.Hendricks@denbury.com Phone: 972-673-2529 Included in this report? Affected Facilities Wells Centrifugal Compressors NO **Reciprocating Compressors** NO Continuous Bleed Pneumatic Controllers NO Storage Vessels NO Pneumatic Pumps NO Collection of Fugitive Emissions Components at a Well Site/Compressor Station YES Certification I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

VP - Environmental, Health, & Safety

40 CR Part 50 - Plandards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60-540 k(k) Annual Report For each affected facility, an owner or operator must include the information specified in peragraphs (b/10)0 through (b/10)0 through (b/10) divis

The asterisk (*) next to each field indicates that the corresponding field is required.

| | | 507 | TEINFORMATION | | | | | ALTERNATIVE ADDRESS INFORM | RATION (IF NO PHYSICAL ADDRES | S AVAILABLE FOR SITE *) | REPORTING I | NEGRMATION | PE Certification | ADDITION. | AL INFORMATION |
|--|-------------------------------------|---|--|---------------|----------------------|------------|--|--|--|--|---|--|--|--|------------------------------------|
| (Field value will sustained in a value will sustained in a value in soci untered.) | Company Name * (§66.54/0a(b)(1)(i)) | Facility Site Name * (\$60:54.20e(b)(10):9 | US Well ID or US Well ID Associated with the Affected Facility of applicable. * (\$60.5420a(b)(1)(i) | County * | Mate Abbreviation | Zip Code * | Responsible Agency Facility (D (State Facility Identifies) | Description of Site Location (860.5420a(b)(10/0) | Latitude of the Sire (declinal degrees to 5 decirvals using the North American Datum of 2983) (900.5420x(s)(3))) | Longitude of the Site (decimal degrees to 5 (decimals using the North American Datum of 1943) (560:5420s(b)(1)(i)) | Beginning Date of Reporting Period.* (960.5420a(b)(1)(bil)) | Ending Date of Reporting Period.* (\$60.5420e(b)(1)(or)) | Please provide the file name that contains the certification signed by a qualified professional engineer for each closed over system emiting to a rostroid device or poscess." (440.540b(b)(17.2) Please provide only one file provided only one file | Please enter any additional information. | Enter associated triates reference |
| 1 | Denbury Onlhare, U.S. | Bell Creak Unit #0 05-06 | 25-076-5.2150-00-00 | Füseder Kirer | MI | 36314 | 36/A | 5.7 mles Col Sistin, ME | 45.58685 | -125.13397 | 6/6/2018 | 12/33/2018 | | | |
| | Denbury Orshore, LLC. | Skill Creek Unit #A 27-07 | 23-025-21/029-80-00 | Powder River | MI | 39314 | EN/A | 12.3 roles (of Biddle, MT | 45.13457 | -125-08684 | 2/27/2018 | 13/31/2018 | | | |
| | Dentury Orshore, U.C. | Ball Cree Link #D-08-64 | 25-075-21417-00-00 | Fowder Keer | [MI | 59334 | C No. | S.B. roles E of Siddle, MC | 45.07509 | -185,1373 | 4/3/3018 | 13/93/2018 | | | |
| | Denbury Onshore, LLC | Sect Creats, Unit, #C 09-02 | 25-075-21720-00-00 | Fowder River | MT. | 59314 | N/A | 11.2 miles f. of Seble, MT | 45.07493 | -105,30744 | 5/1/2018 | 12/91/2018 | | | |
| | Deribury Orshans, LLC | Sect Creek Unit #C 09-04 | 25-025-21,734-00-00 | Powder River | MT | 39314 | N/A | 30 Rossies Cof Biddle, MT | 45.0745 | -105.11743 | 4/16/2018 | 12/91/2018 | | | |
| - 6 | Denbury Orshare, U.C. | Coxel Creek 1-0, CTB. | N/A | Falkon | MT | | N/A | 5.7 riskes SE of Baker, MT | 46.30234 | -134.30161 | 1/1/2018 | 12/91/2018 | | | |
| | Denbury Onshore, LLC | Pennel Section 17 Tank Betters | N/A | Fedon | MI | 59313 | 025-0025 | 2 riving SE of Baker, MT | 46,35475 | -104,23591 | 1/1/2018 | 12/16/2018 | | | |
| | Dembury Onshore, U.C. | Pennal Section 29 Yarsk Bettery | N/A | Felton | MI | | (025-0031 | 3.75 miles SC of Baker, MT | 40.33778 | -1.04.23579 | 1/1/2018 | 13/91/2018 | | | |
| 7 | Denbury Onshare, LLC | Self-Creek (CR Facility) | N/A | Powder River | MI | 59314 | 1075-0005 | 12.1 miles Cof Biddle, MT | 45.113054 | -105.085693 | 1/1/2018 | 12/91/2018 | | | |

The asterick (*) next to each field indicates that the

| corresp | onding Edd is required. | | | | | | | | | | |
|---|--|---|--|--|--|---|--|---|--|--|--|
| | | | \$60.5432a Low Pressure Wells All Well Completions | | w | Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f) | | | | | |
| Facility Record No. * (Select from dropdown list- may need to scrof up.) | United States Well Number* (660.5420a(b)(1)(ii)) | Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in \$60.5420a(b)(2)(ii) and \$60.5420a(c)(1)(ii)} | Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (\$60.5420a(b)(2)(iii) and \$60.5420a(c)(1)(wii)) Please provide only one file per record. | Well Completion ID * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(i)) | Well Location * (\$60.5420a(b)(23(i) and \$60.5420a(c)(1)(iii)(A)-(B)) | Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)- (B)) | Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(8) | Date of Each Attempt to Direct Flowback to a Separator* (%0.5420a(b)(2)(i) and 660.5420a(c)(1)(iii)(A)- (B)) | Time of Each Attempt to Direct Flowback to a Separator* (\$60.5420a(c)(1)(iii)(A) (B)) | | |
| 1 | 25-075-52150-00-00 | N/A | N/A | Bell Creek Unit #D 05-06 | 45.08605, -105.13267 | 6/6/2018 | 1:15 PM | 6/6/2018 | 2.5hr | | |
| 2 | 25-075-21020-00-00 | N/A | N/A | Bell Creek Unit #A 27-07 | 45.11457, -105.08684 | 2/27/2018 | 9:00 AM | 2/27/2018 | 5.33hr | | |
| 3 | 25-075-21417-00-00 | N/A | N/A | Bell Cree Unit #D 08-04 | 45.07509, -105.13730 | 6/2/2018 | 9:00 AM | 6/2/2018 | 0.5hr | | |
| 4 | 25-075-21720-00-00 | N/A | N/A | Bell Creek Unit #C 09-02 | 45.07491, -105.10744 | 5/1/2018 | 9:00 AM | 5/1/2018 | 0.5hr | | |
| 5 | 25-075-21734-00-00 | N/A | N/A | Bell Creek Unit #C 09-04 | 45.07450, -105.11743 | 4/16/2018 | 9:00 AM | 4/16/2018 | 0.5hr | | |

The asterisk (*) next to each field indicates that the

| correct | ponding field is required. | | | | | | | | MARKET MARK | | for the last state of |
|--|---|-----|--|--|---|--|--|---|--|---|--|
| | | , | Well Affected Facilities Req | uired to Comply with §60.5 {Continued} | | Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f) (Continued) | | | | | |
| Facility Record No. * (Select from dropdown list- may need to scroll up.) | United States Well Number* (660.5420a(b)(1)(ii)) | | Time of Each Occurrence of Returning to the Initial Flowback Stage* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)[A]-(B)) | Date Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production* (\$60.5420a(c)(1)(ii)(A)-(B)) | Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production* (§60.5420a(c)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B)) | Duration of Flowback in Hours* (\$60.5420s(b)(2)(i) and \$60.5420s(c)(1)(iii)(A) (B)) | Duration of Recovery in Hours.** (Not Required for Wells Complying with \$60.5375a(f) (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)) | Disposition of Recovery * (660.5420a(h)(2)(i) and 660.5420a(c)(1)(ii)(A)-(B)) | Duration of Combustion in Hours * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) (6)) | Duration of Venting in Hours * (960.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) (B)) | Reason for Venting in lieu o Capture or Combustion * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(8)) |
| 1 | 25-075-52150-00-00 | N/A | N/A | 6/6/2018 | 2:45 AM | 2.5hr | 0 | N/A | 0 | 0 | N/A |
| 2 | 25-075-21020-00-00 | N/A | N/A | 2/27/2018 | 2:20 PM | 5.33hr | 0 | N/A | 0 | 0 | N/A |
| 3 | 25-075-21417-00-00 | N/A | N/A | 6/2/2018 | 9:30 AM | 0.5hr | 0 | N/A | 0 | 0 | N/A |
| 4 | 25-075-21720-00-00 | N/A | N/A | 5/1/2018 | 9:30 AM | 0.5hr | 0 | N/A | 0 | 0 | N/A |
| 5 | 25-075-21734-00-00 | N/A | N/A | 4/16/2018 | 9:30 AM | 0.5hr | 0 | N/A | 0 | 0 | N/A |

25-075-52150-00-00

25-075-21020-00-00

25-075-21417-00-00

25-075-21720-00-00

25-075-21734-00-00

N/A

The asterisk (*) next to each field indicates that the corresponding field is required. Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Exceptions Under 660.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System. Re-inject into Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material (Continued) Facility Record Starting Date for the Period the Technical Considerations nding Date for the Period the We Name of Nearest Location of Nearest No. * Well Location * pecific Exception Claimed Well Operated Under the eventing Routing to this Line Operated Under the Exception * Why the Well Meets the Claimed Exception * (Select from United States Well Number* Gathering Line * Gathering Line * (\$60.5420a(b)(2)(i) and (\$60.5420a(b)(2)(i) and Exception * dropdown list (\$60.5420a(b)(1)(ii)) (§60.5420a(b)(2)(i) and (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)) (§60.5420a(b)(2)(i) and (§60.5420a(b)(2)(i) and 660.5420a(c)(1)(iv)) 660.5420a(c)(1)(iv)) (660.5420a(b)(2)(i) and (660.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B)) \$60.5420a(c)(1)(iii)(A)-(B)) §60.5420a(c)(1)(lv)) may need to somil 660.5420a(c)(1)(iv)) \$60.5420a(c)(1)(III)(A)-(B)) 10)

N/A

| | | Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material (Continued) | | | | | Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite) | | | | | |
|--|--|---|---|---|---|--|--|--|---|---|--|--|
| Facility Record No. * (Select from dropdown list - may need to scroll up) | United States Well Number* (560.5420a(b)(1)(ii)) | Capture, Reinjection, and Reuse Technologies Considered * (\$60.5420a(b)(2)(d) and \$60.5420a(c)(1)(ii)(A)-(b)) | Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Ornite* (\$60.5420a(c)(1)(iii)(A)-(B)) | Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (\$60.5420a)(2)(0) and \$60.5420a(c)(3)(ii)(A)-(B)) | Additional Reasons for Technical Infrasibility * (\$60.5420a(b)(2)() and \$60.5420a(c)(1)(iii)(A)-(B)) | Well Location* (560.5420a(b)(2)(i) and 560.5420a(c)(1)(iii)(A) and (C)) | Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C) | Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing* (\$60.5420a(b)(2)() and \$60.5420a(c)(1)(iii)(A) and (C) | Date Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C)) | Flowback Equipment Permanently Disconnected or the Startup of Production* (§60.5420a(b)(2)(i) and | | |
| 1 | 25-075-52150-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| 2 | 25-075-21020-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| 3 | 25-075-21417-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| 4 | 25-075-21720-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| 5 | 25-075-21734-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |

| | | | | | | | | rbon Liquids, or Produced | 5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not on Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite) (Continued) | | |
|--|---|---|---|--|--|--|--|--|--|---|--|
| Facility Record No. * (Select from dropdown list - may need to scroll up) | United States Well Number* (§60.5420a(b)(1)(ii)) | Duration of Flowback in Hours* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C)) | Duration of Combustion in Hours* {\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(ii)(A) and (C)) | Duration of Venting in Hours* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A) and (C)) | Reason for Venting in lieu of Capture or Combustion* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C)) | Does well still meet the conditions of \$60.5375a(1)(iii)(A)?* (\$60.5420a(b)(2)(i) and | If applicable Date Well Completion Operation Stopped* ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)) | If applicable: Time Well Completion Operation Stopped* ((\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C)(2) | If applicable: Date Separator Installed* ([560.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C)(2) | If applicable: Time Separator Installed* ((§60.5420a(b)(2)6) and §60.5420a(c)(1)(iii)(C)(2)) | Are there liquids collection at the well site? Based on information and belieformed after reasonable inquiry the statements and information in the document are true, across and complete.* ((§60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(C(3)) |
| 1 | 25-075-52150-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2 | 25-075-21020-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3 | 25-075-21417-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4 | 25-075-21720-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5 | 25-075-21734-00-00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

| The | asterisk (*) | next | to each field | indicates | that th | ie. |
|-----|--------------|------|------------------|-----------|---------|-----|
| | corre | rana | ding field is re | Popular | | |

| corresp | bonding field is required. | | | | | | | |
|--|--|--|---|--|--|--|--|--|
| | | Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv) | Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced | | | | | |
| Facility Record No. * (Select from dropdown list - may need to scrall up) | United States Well Number* (§60.5420a(b)(1)(ii)) | Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (\$60.5420a(b)[2](i) and \$60.5420a(c)(1)(v)) Please provide only one file per record. | Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(8) | Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets 560.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(A)) Please provide only one file per record. | Does the well meet the requirements of \$60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.* ((\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(C)) | | | |
| 1 | 25-075-52150-00-00 | N/A | N/A | N/A | N/A | | | |
| 2 | 25-075-21020-00-00 | N/A | N/A | N/A | N/A | | | |
| 3 | 25-075-21417-00-00 | N/A | N/A | N/A | N/A | | | |
| 4 | 25-075-21720-00-00 | N/A | N/A | N/A | N/A | | | |
| 5 | 25-075-21734-00-00 | N/A | N/A | N/A | N/A | | | |

The asterisk (*) next to each field indicates that the corresponding field is required.

| Facility Record No. * (Select from dropdown list - may need to scroll up.) | Identification of Each Affected Facility * (§60.5420a(b)(1)) | Date of Survey * (§60.5420a(b)(7)(i)) | Survey Begin Time * (§60.5420a(b)(7)(ii)) | Survey End Time * {§60.5420a(b)(7)(ii)} | Name of Surveyor * (§60.5420a(b)(7)(iii)) | Ambient Temperature During Survey * (§60.5420a(b)(7)(iv)) | Sky Conditions During Survey * (560.5420a(b)(7)(iv)) | Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv)) | Used * | Deviations From Monitoring Plan (if none, state none.) * (§60.5420a(b)(7)(vi)) |
|--|---|---------------------------------------|---|--|--|---|--|--|----------------------|--|
| 6 | Coral Creek S.O. CTB | 12/6/2018 | 01:09 PM | 03:28 PM | Steve Wenko | 25 | clear | 7 | FLIR GFx320 74900109 | None |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | 01:09 PM | 03:28 PM | Steve Wenko | 25 | clear | 7 | FLIR GFx320 74900109 | None |
| 6 | Corul Creek S.O. CTB | 12/6/2018 | 01:09 PM | 03:28 PM | Steve Wenko | 25 | clear | 7 | FLIR GFx320 74900109 | None |
| 6 | Coral Creek, S.O. CTH | 12/6/2018 | 01:09 PM | 03:28 PM | Steve Wenko | 25 | clear | 7 | FLIR GFx320 74900109 | None |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | 08:15 AM | 9:33 AM | Ted Koller | 66 | partly cloudy | 8 | FLIR GF320 44401196 | None |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | 08:15 AM | 9:33 AM | Ted Koller | 66 | partly cloudy | 8 | FLIR GF320 44401196 | None |
| 7 | Pennel Sections 17 Tank Battery | 6/1/2018 | 08:15 AM | 9:33 AM | Ted Koller | 66 | partly cloudy | 8 | FLIR GF320 44401196 | None |
| 7 | Pennel Section 17 Tank Battery | 10/29/2018 | 10:19 AM | 11:25 AM | Kyle Haag | 46 | mostly cloudy | 21 | FLIR GF320 44401642 | None |
| 8 | Pennel Section 29 Tank Battery | 2/7/2018 | 07:51 AM | 8:47 AM | Kyle Haag | 3 | cloudy | 12 | FLIR GF320 44401642 | None |
| 8 | Pennel Section 29 Tank Hattery | 8/1/2018 | 10:23 AM | 11:06 AM | Kyle Haag | 68 | clear | 15 | FLIR GFx320 74900109 | None |
| 8 | Pennel Section 29 Tank Battery | 8/1/2018 | 10:23 AM | 11:06 AM | Kyle Haag | 68 | clear | 15 | FLIR GFx320 74900109 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Hell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Kaller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | s | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | s | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek FOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Hell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek FOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | s | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Crook EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | 5 | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 8:53 AM | 10:35 AM | Ted Koller | 29 | partly cloudy | s | FLIR GFx320 74900184 | None |
| 9 | Bell Creek EOR Facility | 8/21/2018 | 7:52 AM | 10:05 AM | Daniel Wood | 53 | cloudy | 11 | FLIR GFx320 74900184 | None |

The asterisk [*] next to each field indicates that the corresponding field is required.

| Facility Record No. * (Select from dropdown list - may need to scroll up) | Identification of Each Affected Facility * (§60.5420a(b)(1)) | Date of Survey * {\$60.5420a(b)(7)(i)} | Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii)) | Number of Each Component Type for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(vii)) | Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii)) | Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii)) | Type of Difficult-to- Monitor Components Monitored * (§60.5420a(b)(7)(ix)) | Number of Each Difficult- to-Monitor Component Type Monitored * (§60.5420a(b)(7)(x)) | Type of Unsafe-to- Monitor Component Monitored * (§60.5420a(b)(7)(ix)) |
|---|---|--|--|--|---|--|---|---|---|
| 6 | Coral Creek S.O. CTB | 12/6/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | Flange | 1 | N/A | 0 | N/A | 0 | N/A |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | Thief Hatch | 1 | N/A | 0 | N/A | 0 | N/A |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 7 | Pennel Section 17 Tank Hattery | 6/1/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | Thief Hatch | 1 | N/A | 0 | N/A | 0 | N/A |
| 7 | Pennel Section 17 Tank Battery | 10/29/2018 | N/A | 0 | N/A | 0 | N/A | 0 | N/A |
| 8 | Pennel Section 29 Tank Battery | 2/7/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 8 | Pennel Section 29 Tank Battery | 8/1/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 8 | Pennel Section 29 Tank Battery | 8/1/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1' | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | o | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | o | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| - 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Boll Creek EOR Facility | 3/6/2018 | other | 1 | other | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | connector | 1 | connector | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Flange | 1 | N/A | 0 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | plug | 1 | plug | 1 | N/A | 0 | N/A |
| 9 | Bell Creek EOR Facility | 8/21/2018 | connector | 1 | N/A | 0 | N/A | 0 | N/A |

The asterisk (*) next to each field indicates that the corresponding field is required.

| Facility Record No. * (Select from dropdown list - may need to scroll up) | Identification of Each Affected Facility * (§60.5420a(b)(1)) | Date of Survey * (§60.5420a(b)(7)(i)) | Number of Each Unsafe-to Monitor Component Type Monitored * (§60.5420a(b)(7)(ix)) | Date of Successful Repair of Fugitive Emissions Component (§60.5420a(b)(7)(x)) | Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi)) | Number of Each Component Type Placed on Delay of Repair * (560.5420a(b)(7)(xi)) | Explanation for Delay of Repair * {\$60.5420a(b)(7)(xi)} | Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xii)) |
|---|---|--|--|--|---|--|--|---|
| 6 | Coral Crock S.O. CTB | 12/6/2018 | 0 | N/A | N/A | 0 | N/A | OGI |
| 6 | Coral Croek S.O. CTB | 12/6/2018 | 0 | N/A | N/A | 0 | N/A | OGI |
| 6 | Coral Croek S.O. CTB | 12/6/2018 | 0 | 1/2/2019 | N/A | 0 | N/A | OGI |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | 0 | 1/2/2019 | N/A | 0 | N/A | OGI |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | 0 | N/A | N/A | 0 | N/A | OGI |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | 0 | 6/25/2018 | N/A | 0 | N/A | OGI |
| 7 | Pennel Section 17 Tank Buttery | 6/1/2018 | 0 | 6/25/2018 | N/A | 0 | N/A | OGI |
| 7 | Pennel Section 17 Tank Buttery | 10/29/2018 | 0 | N/A | N/A | 0 | N/A | N/A |
| 8 | Pennel Section 29 Tank Buttery | 2/7/2018 | 0 | N/A | N/A | 0 | N/A | N/A |
| 8 | Pennel Section 29 Tank Battery | 8/1/2018 | 0 | N/A | N/A | 0 | N/A | OGI |
| 8 | Pernel Section 29 Tank Buttery | 8/1/2018 | 0 | N/A | N/A | 0 | N/A | OGI |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Hell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | 7/6/2018 | other | 1 | repair infeasible without shutdown | OGI |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | 7/6/2018 | other | 1 | repair infeasible without shutdown | OGI |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Hell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | other | 1 | repair infeasible without shutdown | N/A |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | 7/6/2018 | connector | 1 | repair infeasible without shutdown | OG) |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0 | N/A | N/A | 0 | N/A | OGI |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 0. | 8/21/2018 | plug | 1 | repair infeasible without shutdown | OGI |
| 9 | Bell Creek EOR Facility | 8/21/2018 | 0 | N/A | N/A | 0 | N/A | OGI |

| the asterisk (-) next to | each field indicates that the corresp | onusing near is required. | OGI | Compressor Station Affected Facility Only | | | |
|---|---|---------------------------------------|--|---|---|--|--|
| | | | - Cui | Compressor at | ation Affected Facility Only | | |
| Facility Record No. * (Select from dropdown list - may need to scroll up) | identification of Each Affected Facility * (§60.5420a(b)(1)) | Date of Survey * (960.5420a(b)(7)(i)) | Training and Experience of Surveyor * (§60.5420a(b)(7)(iii)) | Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7)) | If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7)) | | |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | Infrared training center certified thermographer; Has 1 year 7 months experience. | N/A | N/A | | |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | Infrared training center certified thermographer; Has 1 year 7 months experience. | N/A | N/A | | |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | Infrared training center certified thermographer; Has 1 year 7 months experience. | N/A | N/A | | |
| 6 | Coral Creek S.O. CTB | 12/6/2018 | Infrared training center certified thermographer; Has 1 year 7 months experience. | N/A | N/A | | |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | Infrared training center certified thermographer; Has 3 years 10 months experience. | N/A | N/A | | |
| 7 | Pennel Section 17 Tank Battery | 6/1/2018 | Infrared training center certified thermographer; Has 3 years 10 months experience. | N/A | N/A | | |
| 7 | Pennel Section 17 Tank Hattery | 6/1/2018 | Infrared training center certified thermographer; Has 3 years 10 months experience. | N/A | N/A | | |
| 7 | Pennel Section 17 Tunk Battery | 10/29/2018 | Infrared training center certified thermographer; Has 1 year 6 months experience. | N/A | N/A | | |
| 8 | Pennel Section 29 Tunk Battery | 2/7/2018 | Infrared training center certified thermographer; Has 1 year 6 months experience. | N/A | N/A | | |
| 8 | Pennel Section 29 Tank Hattery | 8/1/2018 | Infrared training center certified thermographer; Has 1 year 6 months experience. | N/A | N/A | | |
| 8 | Pennel Section 29 Tank Battery | 8/1/2018 | Infrared training center certified thermographer; Has 1 year 6 months experience. | N/A | N/A | | |
| 9 | Hell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years 7 months experience. | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek FOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek EOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Bell Creek FOR Facility | 3/6/2018 | 7 months experience. Infrared training center certified thermographer; Has 3 years | | N/A | | |
| 9 | Bell Creek FOR Facility | | 7 months experience. Infrared training center certified thermographer; Has 3 years | N/A | N/A | | |
| 9 | Dell Creek EOR Pacally | 8/21/2018 | 2 months experience. | N/A | N/A | | |